

479357 TO 479358-continued

Betula, *Cornus*, *Sorbus*, yew, *Cercis*, *Abies*, and *Juglans*.
Seed collected from a single tree. Wild. Seed.

479359. *Cornus kousa* Hance (Cornaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.;
March, S.; Ohio Agricultural Research & Development
Center; US National Arboretum; Wooster, Ohio; Washington,
D.C.
Received February 1983.

JH-385-82. Japan. US National Arboretum. 51404.
Collected October 12, 1982. Funatsu-en, Akashiba,
Kawaguch, Saitama-ken, Central Honshu. Leaves with a deep
yellow blotch in middle. Plant purchased. Cultivated.
Plants.

479360. *Corylus sieboldiana* Bl. (Betulaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.;
March, S.; Ohio Agricultural Research & Development
Center; US National Arboretum; Wooster, Ohio; Washington,
D.C.
Received February 1983.

JH-4-82. Japan. US National Arboretum. 51023. Collected
September 11, 1982. Togeshita near Rumoi-shi, Hokkaido.
342m. Lat. 43 deg. 53' N, Long. 141 deg. 47' E. Snow
cover 50cm or more for 73 days. Minimum temperature -23C.
Shrub 1.2-2.5m, multitrunked from base, spreading habit,
dense. Bark smooth, light gray. Leaves dark green above,
light green beneath. Growing at edge of open woodland on
hillside. Seed from 2 plants. Wild. Seed.

479361. *Crataegus chlorosarca* Maxim. (Rosaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.;
March, S.; Ohio Agricultural Research & Development
Center; US National Arboretum; Wooster, Ohio; Washington,
D.C.
Received February 1983.

JH-195-82. Japan. US National Arboretum. 51212.
Collected September 28, 1982. Arboretum, Tokyo Univ.
Furano Forest, Yamabe, Furano-shi, Hokkaido. Lat. 43 deg.
14' N, Long. 142 deg. 24' E. Snow cover 2.5m per annum.
Minimum temperature -30C. Trees 7-8m tall. Seed collected
from 2 trees. Cultivated. Seed.